Work Orde September-11-14				*124	4243*	-			Page 1
Item ID: Revision ID:	D3560-3	•		Accept	*N900	10401	NN*	Setup Start	*NS1*
Item Name:	Arm			,	· <u>· · · · · · · · · · · · · · · · · · </u>			Stop	*NS2*
Start Date: Required Date: Reference:	9/10/14 9/10/14	Start Qty: 5.00 Req'd Qty: 5.00	*5* *5*		Cust Item Customer				14. 17
Approvals:	Process Pla	an: MUT	Date: <u>\\ \O91-16</u>	Tooling:	ı	Date:		Run Start	*NR1*
	QC:		Date:	_ SPC (Y/N):		Date:		• Stop	*NR2*
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool # Pla	an Accept ode Qty		Reject Insp. Number Stamp
Draw Nbr	Rev	vision Nbr			-			200	Stamp
D3560	Rev	D						- _,	
100 *100* Bandsaw Jeaspa Bandsaw		BAND SAW Memo		0.00	·		_ 5		/14/01/.
reaspa Danusaw		Cut blanks	15.500" long /						· ·
110			". 	. 0.00	v .				
110 HAAS 1		HAAS CNC VERŢICAL Memo	MACHINING #1	0.00					
HAAS CNC vertical n	machine #1	2-C'sink 0.1 3-Deburt pe	er Folio FA695 Rev:	& Dwg D3560 Rev: per dwg D3560	<u>D</u>				<i>"</i>
120		QC2- Inspect parts off m	achine FAI/FAIB	0.00					1.0
120							, (~	Jul 1
QC		Memo		0.00					14/09/22

Quality Control

DQA:			Date:						_				``DART
						WORK ORDER NON	-CC	NFO	RMANCE / UP				AEROSPACE
QA Closed:			Date:							W	ork Order up	date only	
Work Orde	٠r.					DISPOSITION				AGAINST D	EPARTMENT	PROCESS	
Work Orde	-					Rework	1 i		Skid-tube	Crosstube	7	Water Jet	Engineering
Part N	lo.				1	Scrap	1		Machining	Small Fab	Pro	d. Eng. Coor.	Quality
	-				_	Use-as-is	1		noforming	Finishing	Rec/Stor	e/Packaging	Other
NCR N	lo.					Suspected Unapproved	1		Large Fab	Composite		Supplier	
	_						1					·	
Root					Desci	ription of work order update	I	nitial	Acti	on	Sign &		
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	iption	Date	Verification	QC Inspector
Design													
Doc/Data													
Equip/Tooling			,										
Handling/Pre	_						1				;		
Material	_												
Operator							1						
Offset/Setup													
Process													,
Supplier													
Training	\Box						Ì						
Transport													
Unapproved	·				<u></u>						1		
							FA	ULI CA	TEGORY			****	
- Landir						General		11:-/	Program	Г	Outside Dim	ensions [Pressure/Forced
	-	Bending			-	Bend BOM/Route	\vdash	Grain	riogiaili	-	Over/Under	F	Set-up
	_	Centre No	ot Concer	itric	-	Broken/Damage/Defect	\vdash	Hardw	aro.	F	Part Incorre	F	Temperature/Cure
l .	-	Cracks	مامسان ۱۰/۱۰	Alous		1 ' "'	-	4	ion Incomplete/Un	ogualified	Part Lost/M	F-	Weld
	\vdash	Crimp/Kir Cuffs	ік/кірріе	/ wave	-	Burrs	\vdash	- '	tions Incomplete/U		Part Moved		Wrong Stock Pulled
	_				-	Contamination Countersink	\vdash	4	gned/off center	F -	Positioned \	-	
	\vdash	Crushing Heat Trea	.+		-	Cut Too Short	-	Mislab		-	Power Loss		Other
		neat rrea Inspection		Tubo	<u> </u>	Drawing	\vdash	Misrea		i_			
	-	Marks/Ch		iune	. -	Drill Holes	-	Off-set					
	-	Turning S			-	Finish		4	Calibration				
	-	Wave/Tw			\vdash	Fit/Function		┥	Sequence	,			

Work Ord September-11-1				*12	4243*						Page 2
Item ID: Revision ID: Item Name:	D3560-3 Arm			Accept	*N900	<u>04</u> 0	100) *	_	tart *N	S1* S2*
Start Date: Required Date: Reference:	9/10/14 9/10/14	Start Qty: 5.00 Req'd Qty: 5.00	*5* *5*		Cust Item 1 Customer:	ID:					
Approvals:	Process Pl	an:	Date:	Tooling: SPC (Y/N):		ate:]		top	R1* R2*
Sequence ID/ Work Center II 130 *1 20* QC Quality Control	D	Operation Description QC8- Inspect parts - seco	nd check	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp DAS 08 9-89
210 * 71 1 * Packaging Packaging		Identify as per dwg & Sto		0.00 0.00				5x	\$	EP 2 6 2014	DAS 2 6 9-89
220 *220* QC		QC21- Final Inspection -	Work Order Release	0.00			•	MU	<u> ブ ド</u>	Y-09-Z5	

Quality Control

my 9-26.

DQA:			Date:										TRACC
						WORK ORDER NON-	-CC	ONFO	RMANCE / UPDATE			–	AEROSPACE
QA Closed:			Date:				_		····	W	ork Order up	date only	
Work Orde	٠.					DISPOSITION			AGAINST	DE	PARTMENT	PROCESS	
WOIK OIGE	-					Rework			Skid-tube Crosstube		•	Water Jet	Engineering
Part N	lo					Scrap			Machining Small Fab	-	Pro	d. Eng. Coor.	Quality
	-					Use-as-is			noforming Finishing	_		re/Packaging	Other
NCR N	lo.	······································				Suspected Unapproved			Large Fab Composite		j	Supplier	
Root	1				Desci	ription of work order update		nitial	Action		Sign &		
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector
Design				·		· *** **							
Doc/Data													
Equip/Tooling													
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Material ==													
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Offset/Setup													
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Transport		in being the s	437				·						
Unapproved			<u> </u>				<u> </u>				<u> </u>		
							FA	ULT CA	TEGORY				
Landi						General		1			1		7
		Bending			<u> </u>	Bend	<u> </u>	4	Program	-	Outside Dim	_	Pressure/Forced
	-	Centre No	ot Concei	ntric		BOM/Route	<u></u>	Grain		-	Over/Under	<u> </u>	Set-up
	\dashv	Cracks				Broken/Damage/Defect	_	Hardwa		\vdash	Part Incorre	 	Temperature/Cure
	$\overline{}$	Crimp/Kir	nk/Ripple	e/Wave	<u> </u>	Burrs	<u> </u>	1	ion Incomplete/Unqualified	-	Part Lost/M		Weld ·
	-	Cuffs				Contamination	┕	4	tions Incomplete/Unclear	\vdash	Part Moved		Wrong Stock Pulled
	_	Crushing			<u> </u>	Countersink	_	-	gned/off center	-	Positioned V	_	Jothan
:		Heat Trea			\vdash	Cut Too Short	\vdash	Mislab			Power Loss/	Surge	Other
		Inspection	•	Tube	\vdash	Drawing		Misrea					<u>,</u>
	-	Marks/Ch			\vdash	Drill Holes	—	Off-set					
		Turning S				Finish	\vdash	4	Calibration				
		Wave/Tw	ist in Tul	be		Fit/Function		Out of	Sequence				

Picklist Print

September-11-14 11:59:46 AM

Work Order ID: 124243

124243 D3560-3

Parent Item: Parent Item Name: Arm

D3560-3

Start Date: 9/10/14

Required Date: 9/10/14

Page 1

Start Qty: 5.00

Required Qty: 5.00

Comments:

New Issue 06-11-10 JLM use-043

13.06.03 PER DWG REV.F DD VERF:JLM

IPP REV:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B0.500X05.00		Purchased	No	···			f	20.8210		8			

M6061T6B0 500X05 000

Location Loc Oty Loc Code MAT001 20.821 m127323 15.821

**

DQA:			Date:							•			1.		TRAC"
٠.					•	WORK ORDE	R NON-	CC	NFO	RMANCE / UF					AEROSPACE 1
QA Closed:			Date:			· · · · · · · · · · · · · · · · · · ·						Wc	ork Order up	date only	<u> </u>
Work Orde						DISPOSITIO	NC	ı			AGAINST	DEI	PARTMENT	PROCESS	
Work Orde	-				—	Re	work	1		Skid-tube	Crosstube			Water Jet	Engineering
Part N	lo.					,	Scrap	١		Machining	Small Fab	-	Proc	d. Eng. Coor.	Quality
	-						-as-is			noforming	Finishing	-		e/Packaging	Other
NCR N	lo.					Suspected Unappr	roved			Large Fab	Composite			Supplier] 🗆
					,								-i -		
Root	-				Descr	iption of work order			nitial	Acti			Sign &		061
Cause	4	Date	Step	Qty		or non-conformanc	e	Ch	ief Eng	Descr	iption		Date	Verification	QC Inspector
Design	4														
Doc/Data	_											-			
Equip/Tooling	-					.,•									
Handling/Pre	-														
Material	ᅱ														
Operator Offset/Setup	\dashv	, i		·											
Process	\dashv				×										
Supplier	ᅱ				-	many of									
Training	\neg														
Transport	寸			1											
Unapproved															
e e								FAL	JLT CA	TEGORY					
Landi	ng G	ear				General					4		1	_	_
		Bending				Bend			Folio/F	Program			Outside Dim		Pressure/Forced
		Centre No	ot Concer	ntric	<u> </u>	BOM/Route			Grain			lacksquare	Over/Under	·	Set-up
		Cracks		ŧ		Broken/Damage/De	efect		Hardwa			<u></u>	Part Incorred	<u> </u>	Temperature/Cure
		Crimp/Kir	nk/Ripple	/Wave	L.	Burrs	<u> </u>			ion Incomplete/Ur	·		Part Lost/Mi	ssing	Weld
	-	Cuffs	,		_	Contamination	₹.		4	tions Incomplete/L	Inclear	\vdash	Part Moved	⋅	Wrong Stock Pulled
	_	Crushing				Countersink		<u> </u>	1	ned/off center			Positioned V		T _{out}
,	-	Heat Trea			<u> </u>	Cut Too Short		<u> </u>	Mislabe				Power Loss/	Surge	Other
	_	Inspection	•	Tube	<u> </u>	Drawing		_	Misrea						
	-	Marks/Ch			<u> </u>	Drill Holes		_	Off-set						
	-	Turning S	•		-	Finish		<u> </u>	4	Calibration					
	1 1	Wave/Tw	ıst ın Tub	oe e		Fit/Function		<u> </u>	Out of	Sequence					

DART AEROSPACE LTD	Work Order:	124243
Description: Arm	Part Number:	D3560-3
Inspection Dwg: D3560 Rev: D		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.507	+0.000/-0.001	0,507				CALLE IOJA
Ø0.196	+0.005/-0.001	0, 198	/		MIPOY	Vern
Ø1.000	+0.010/-0.001	1003	/		,,,	0 1 1
Ø0.900	+0.010/-0.001	0 901	/		,,,	, , ,
0.500	+/-0.010	1,003 0,901 0,503 0,2 4 5	/		1.1	,
0.250	+/-0.010	0.145	/			
0.275	+/-0.010	0,270	/			
0.188	+/-0.010	0, 184	/			
1.750	+/-0.010	1750	/			
1.702	+/-0.010	1707			47	1
Ø0.385 x 100°	+/-0.010 x 0.5°	0.385	1	1 1,112	Caliper	JC L- 08
0.250 Deep	+/-0.010	0,255	/		1119-08	Dial deplot saw
					₹	
				-		

Measured by: MIP SEN	Audited by:	AD 08		N/A
Date: /4/09/22/	Date:	14/09/25 34	Date:	N/A

Rev	Date	Change Change	Revised by	Approved
Α	07.01.17	New Issue	KJ/JLM	
В	07.06.13	Dimensions updated per Dwg Rev B	KJ/JLM 10	
С	08.09.09	2.000 dimension removed	KJ/DD A	Z









